

L Number	Hits	Search Text	DB	Time stamp
1	1	("6417427").PN.	USPAT	2003/05/17 13:03
2	4	("4676786" "5662633" "5669895" "5972505").PN.	USPAT	2003/05/17 12:31
3	0	6417427.URPN.	USPAT	2003/05/17 12:33
4	1	("5662633").PN.	USPAT	2003/05/17 13:53
5	29	("Re24137" "1997883" "2331355" "3559648" "3779246" "4029100" "4079739" "4333463" "4338371" "4433972" "4501587" "4631062" "4676786" "4743245" "4828555" "4846824" "4988344" "4988345" "5012540" "5171302" "5181563" "5197959" "5219341" "5267952" "5281208" "5334176" "5382245" "5429629" "5533991").PN.	USPAT	2003/05/17 13:03
6	22	5662633.URPN.	USPAT	2003/05/17 13:18
7	1	5820973.pn. and density	USPAT	2003/05/17 14:32
8	1	5486166.pn. and density	USPAT	2003/05/17 14:33
9	23651	catamenial diaper incontinen\$4 (sanitary near3 napkin) (feminine with (care product pad napkin garment hygiene)) (medical with (garment drape wipe pad)) bandage pantiliner	USPAT	2003/05/17 14:35
10	545	acquisition near3 layer	USPAT	2003/05/17 14:36
11	509276	density	USPAT	2003/05/17 14:35
12	429	(catamenial diaper incontinen\$4 (sanitary near3 napkin) (feminine with (care product pad napkin garment hygiene)) (medical with (garment drape wipe pad)) bandage pantiliner) and (acquisition near3 layer) and density	USPAT	2003/05/17 14:36
13	402	acquisition near1 layer	USPAT	2003/05/17 14:36
14	339	(catamenial diaper incontinen\$4 (sanitary near3 napkin) (feminine with (care product pad napkin garment hygiene)) (medical with (garment drape wipe pad)) bandage pantiliner) and (acquisition near1 layer) and density	USPAT	2003/05/17 14:36
35	0	H1511.pn. and pulp	USPAT	2003/05/17 15:59
36	0	H1511.pn.	USPAT	2003/05/17 15:59
37	1	("H001511").PN.	USPAT	2003/05/17 15:59
38	1	((("H001511").PN.) and pulp	USPAT	2003/05/17 15:59
-	127	surge adj material	USPAT	2003/05/17 12:31
-	57	((polyethylene\$1polypropylene\$1 or (polyethylene adj polypropylene)) with conjugate with fibers)	USPAT	2001/12/06 11:08
-	22	((polyethylene\$1polypropylene\$1 or (polyethylene adj polypropylene)) with conjugate with fibers)) and (spunbond same nonwoven)	USPAT	2001/06/27 11:32
-	74	((polyethylene\$1polypropylene\$1 or polypropylene\$1polyethylene\$1 or (polyethylene adj polypropylene) or (polypropylene adj polyethylene)) with conjugate with fibers)	USPAT	2001/06/27 11:32
-	33	((polyethylene\$1polypropylene\$1 or polypropylene\$1polyethylene\$1 or (polyethylene adj polypropylene) or (polypropylene adj polyethylene)) with conjugate with fibers)) and (spunbond same nonwoven)	USPAT	2001/06/28 10:37
-	2	((polyethylene\$1polypropylene\$1 or polypropylene\$1polyethylene\$1 or (polyethylene adj polypropylene) or (polypropylene adj polyethylene)) with conjugate with fibers)) and (spunbond same nonwoven)	EPO; JPO; DERWENT	2001/06/28 10:35

-	3	((polyethylene\$1polypropylene\$1 or polypropylene\$1polyethylene\$1 or (polyethylene adj polypropylene) or (polypropylene adj polyethylene)) and conjugate and fibers)) and (spun\$1bond same nonwoven)	EPO; JPO; DERWENT	2001/06/28 10:36
-	42	((polyethylene\$1polypropylene\$1 or polypropylene\$1polyethylene\$1 or (polyethylene adj polypropylene) or (polypropylene adj polyethylene)) same conjugate same fibers)) and (spun\$1bond same nonwoven)	USPAT; US-PGPUB	2001/06/28 10:44
-	33	((polyethylene\$1polypropylene\$1 or polypropylene\$1polyethylene\$1 or (polyethylene adj polypropylene) or (polypropylene adj polyethylene)) with conjugate with fibers)) and (spunbond same nonwoven)	USPAT	2001/06/28 10:37
-	9	((polyethylene\$1polypropylene\$1 or polypropylene\$1polyethylene\$1 or (polyethylene adj polypropylene) or (polypropylene adj polyethylene)) same conjugate same fibers)) and (spun\$1bond same nonwoven)) not (((polyethylene\$1polypropylene\$1 or polypropylene\$1polyethylene\$1 or (polyethylene adj polypropylene) or (polypropylene adj polyethylene)) with conjugate with fibers)) and (spunbond same nonwoven))	USPAT	2001/06/28 10:37
-	95	((polyethylene\$1polypropylene\$1 or polypropylene\$1polyethylene\$1 or (polyethylene adj polypropylene) or (polypropylene adj polyethylene)) and conjugate and fibers)) and (spun\$1bond same nonwoven)	USPAT; US-PGPUB	2001/06/28 10:44
-	53	((polyethylene\$1polypropylene\$1 or polypropylene\$1polyethylene\$1 or (polyethylene adj polypropylene) or (polypropylene adj polyethylene)) and conjugate and fibers)) and (spun\$1bond same nonwoven)) not (((polyethylene\$1polypropylene\$1 or polypropylene\$1polyethylene\$1 or (polyethylene adj polypropylene) or (polypropylene adj polyethylene)) same conjugate same fibers)) and (spun\$1bond same nonwoven))	USPAT; US-PGPUB	2001/06/28 11:01
-	10029	(personal adj care adj product) or (feminine adj hygiene adj pad) or diaper or (adult adj incontinence adj pad)	USPAT; US-PGPUB	2003/04/11 17:23
-	1219	((personal adj care adj product) or (feminine adj hygiene adj pad) or diaper or (adult adj incontinence adj pad)) and (crimp\$4 or creas\$4)	USPAT; US-PGPUB	2001/06/28 11:04
-	181	((personal adj care adj product) or (feminine adj hygiene adj pad) or diaper or (adult adj incontinence adj pad)) and (crimp\$4 or creas\$4)) and (spun\$1bond with nonwoven)	USPAT; US-PGPUB	2001/06/28 11:05
-	178	((personal adj care adj product) or (feminine adj hygiene adj pad) or diaper or (adult adj incontinence adj pad)) and (crimp\$4 or creas\$4)) and (spun\$1bond with nonwoven)) and polypropylene	USPAT; US-PGPUB	2001/06/28 11:06
-	845583	11and (aperture or hole)	USPAT; US-PGPUB	2001/06/28 11:06

-	109	(((((personal adj care adj product) or (feminine adj hygiene adj pad) or diaper or (adult adj incontinence adj pad)) and (crimp\$4 or creass\$4)) and (spun\$1bond with nonwoven)) and polypropylene) and (aperture or hole)	USPAT; US-PPGPUB	2001/06/28 11:07
-	65	("2949394" "3338992" "3341394" "3342613" "3423266" "3502538" "3542615" "3622434" "3654060" "3676242" "3692618" "3779246" "3802817" "3849241" "4041203" "4069822" "4147580" "4178407" "4210144" "4340563" "4444822" "4483895" "4526577" "4587175" "4606970" "4658958" "4677695" "4687692" "4704116" "4720252" "4725473" "4748070" "4769024" "4828556" "4833010" "4849049" "4855178" "4865908" "4886697" "4891249" "4892769" "4900377" "4900390" "4935287" "4945848" "4952441" "5036551" "5064492" "5097783" "5151314" "5162148" "5167897" "5208098" "5221569" "5226992" "5266390" "5382312" "5399174" "5409761" "5418045" "5421941" "5422172" "5429629" "5455074" "5620788" "Nohr" "Garavaglia").PN.	USPAT	2001/06/28 11:41
-	18058	crease or creased	USPAT	2001/12/06 12:11
-	59	((polyethylene\$1polypropylene\$1 or (polyethylene adj polypropylene)) with conjugate with fibers)	USPAT	2001/12/06 11:09
-	116	((polyethylene\$1polypropylene\$1 or (polyethylene with polypropylene)) with conjugate with fibers)	USPAT	2001/12/06 14:17
-	307358	polypropylene or polyethylene	USPAT	2001/12/06 11:47
-	455175	density	USPAT	2001/12/06 11:48
-	20156	nonwoven	USPAT	2001/12/06 11:48
-	1421	spunbond	USPAT	2001/12/06 11:48
-	63887	through\$1air or (through adj air)	USPAT	2001/12/06 11:50
-	306961	fiber	USPAT	2001/12/06 11:50
-	10694	(personal adj care adj product) or (feminine adj hygiene adj pad) or diaper or (adult adj incontinence adj pad)	USPAT; US-PPGPUB	2001/12/06 11:51
-	798	nonwoven same spunbond same fiber	USPAT; US-PPGPUB	2001/12/06 11:51
-	46	(nonwoven same spunbond same fiber) and (crease or creased) and (polypropylene or polyethylene)	USPAT; US-PPGPUB	2001/12/06 11:52
-	33	((nonwoven same spunbond same fiber) and (crease or creased) and (polypropylene or polyethylene)) and density	USPAT; US-PPGPUB	2001/12/06 11:52
-	18	((nonwoven same spunbond same fiber) and (crease or creased) and (polypropylene or polyethylene)) and density and ((personal adj care adj product) or (feminine adj hygiene adj pad) or diaper or (adult adj incontinence adj pad))	USPAT; US-PPGPUB	2001/12/06 12:10
-	0	442/\$3.\$2.cc1s.	USPAT; US-PPGPUB	2001/12/06 12:10
-	34288	428/\$3.\$2.cc1s.	USPAT; US-PPGPUB	2001/12/06 12:10
-	13460	442/\$3.cc1s.	USPAT; US-PPGPUB	2001/12/06 12:10
-	278221	crease or creased or crimp or crimped or fold or folded or pleat or pleated	USPAT	2001/12/06 14:08
-	166	(crease or creased or crimp or crimped or fold or folded or pleat or pleated) and 442/\$3.cc1s. and spunbond	USPAT	2001/12/06 12:13

-	155	((crease or creased or crimp or crimped or fold or folded or pleat or pleated) and 442/\$3.cccls. and spunbond) and (polypropylene or polyethylene)	USPAT	2001/12/06 12:13
-	127	((crease or creased or crimp or crimped or fold or folded or pleat or pleated) and 442/\$3.cccls. and spunbond) and (polypropylene or polyethylene)) and density	USPAT	2001/12/06 12:13
-	140	("Re31599" "1883526" "2164702" "2774525" "2792841" "2801638" "2923298" "2954036" "2957512" "3002873" "3022545" "3077655" "3079929" "3085608" "3104998" "3161557" "3173426" "3180911" "3188372" "3214795" "3220057" "3292619" "3293719" "3315676" "3349431" "3390218" "3408776" "3427376" "3445886" "3484839" "3496259" "3496260" "3507943" "3509007" "3513054" "3518921" "3564677" "3565729" "3654060" "3692618" "3695801" "3717532" "3719736" "3762255" "3765974" "3773587" "3789710" "3792952" "3795571" "3802817" "3804695" "3811957" "3816583" "3847045" "3854861" "3881381" "3881489" "3925863" "3929135" "3939536" "3949128" "3953638" "3957564" "3965906" "3966912" "3978185" "3985600" "4041203" "4070218" "4088731" "4093499" "4116892" "4134948" "4144008" "4153664" "4177102" "4189344" "4201801" "4223059" "4248822" "4276336" "4278482" "4280978" "4285100" "4325773" "4333784" "4372312" "4374888" "4397644" "4397704" "4400227" "4405297" "4414045" "4418123" "4422892" "4430148" "4463045" "4469734" "4483728" "4488923" "4517714" "4525407" "4531996" "4559050" "4588630" "4618384" "4629457" "4629525" "4650481" "4690679" "4704113" "4710186" "4726976" "4755413" "4781962" "4798604" "4806300" "4820294" "4834741" "4842794" "4854984" "4874457" "4919738" "4921643" "5028289" "5041255" "5057361" "5078935" "5113559" "5185052" "5188265" "5207962" "5244716" "5257923" "5262107" "5265506" "5336552" "5366782" "5376198" "5382400" "Pike").PN.	USPAT	2001/12/06 12:42
-	0	5814390.URPN.	USPAT	2001/12/06 12:42
-	0	5814390.URPN.	USPAT	2001/12/06 12:42
-	27	("2624245" "3224926" "3290209" "3455778" "3879257" "4064213" "4469735" "4533437" "4919877" "5048589" "5149335" "5192606" "5219341" "5248309" "5348620" "5364382" "5389202" "5415640" "5425725" "5429629" "5429686" "5494554" "5501768" "5545156" "5591147" "5601871" "5607551" "Farrington,").PN.	USPAT	2001/12/06 12:43

-	18	("3276944" "3338992" "3341394" "3423266" "3502538" "3502763" "3542615" "3692618" "3802817" "4340563" "4488928" "4798603" "4883707" "4988345" "5143779" "5188624" "5192606" "5198057").PN.	USPAT	2001/12/06 12:44
-	44	5486166.URPN.	USPAT	2001/12/06 12:46
-	81	(442/352).CCLS.	USPAT	2001/12/06 14:08
-	56074	crease or creased or crimp or crimped or plete or pleeted	USPAT	2001/12/06 14:08
-	133	(spunbond same fiber) and (crease or creased or crimp or crimped or plete or pleeted) and (through\$1air or (through adj air))	USPAT	2001/12/06 14:09
-	140	((polyethylene\$1polypropylene\$1 or (polyethylene with polypropylene)) with conjugate\$3 with fiber)	USPAT	2001/12/06 14:17
-	32	((polyethylene\$1polypropylene\$1 or (polyethylene with polypropylene)) with conjugate\$3 with fiber)) and spunbond and (crease or creased or crimp or crimped or plete or pleeted)	USPAT	2001/12/06 14:24
-	23	((((polyethylene\$1polypropylene\$1 or (polyethylene with polypropylene)) with conjugate\$3 with fiber)) and spunbond and (crease or creased or crimp or crimped or plete or pleeted)) and ((personal adj care adj product) or (feminine adj hygiene adj pad) or diaper or (adult adj incontinence adj pad))	USPAT	2001/12/06 15:10
-	0	5486166.pn. and spunbond and ((polyethylene\$1polypropylene\$1 or (polyethylene with polypropylene)) with conjugate with fibers)) and (crease or creased or crimp or crimped or plete or pleeted)	USPAT	2001/12/06 15:11
-	1	5486166.pn. and spunbond and (crease or creased or crimp or crimped or plete or pleeted)	USPAT	2001/12/06 15:11
-	1	("5597647").PN.	USPAT	2002/06/23 14:16
-	1	5486166.pn. and crimp\$5	USPAT	2002/06/23 14:23
-	1	((("5597647").PN.) and spunbond	USPAT	2002/06/23 14:23
-	1	("6417427").PN.	USPAT	2003/04/11 16:54
-	4	("4676786" "5662633" "5669895" "5972505").PN.	USPAT	2003/04/11 16:54
-	29	("Re24137" "1997883" "2331355" "3559648" "3779246" "4029100" "4079739" "4333463" "4338371" "4433972" "4501587" "4631062" "4676786" "4743245" "4828555" "4846824" "4988344" "4988345" "5012540" "5171302" "5181563" "5197959" "5219341" "5267952" "5281208" "5334176" "5382245" "5429629" "5533991").PN.	USPAT	2003/04/11 16:56
-	0	6417427.URPN.	USPAT	2003/04/11 17:00
-	13913	(personal adj care adj product) or (feminine adj hygiene adj pad) or diaper or (adult adj incontinence adj pad)	USPAT; US-PGPUB	2003/04/11 17:23
-	17769	liquid near3 (trnaposrt or distribut\$4)	USPAT; US-PGPUB	2003/04/11 17:23
-	40069	surge	USPAT; US-PGPUB	2003/04/11 17:23
-	11100	flow near3 regulator	USPAT; US-PGPUB	2003/04/11 17:24
-	5180	((personal adj care adj product) or (feminine adj hygiene adj pad) or diaper or (adult adj incontinence adj pad)) and ((liquid near3 (trnaposrt or distribut\$4)) oe surge or (flow near3 regulator))	USPAT; US-PGPUB	2003/04/11 17:24

-	1110	((personal adj care adj product) or (feminine adj hygiene adj pad) or diaper or (adult adj incontinence adj pad)) and ((liquid near3 (trnaposrt or distribut\$4)) or surge or (flow near3 regulator)) creas\$5	USPAT; US-PGPUB	2003/04/11 17:30
-	25132		USPAT; US-PGPUB	2003/04/11 17:28
-	2	((personal adj care adj product) or (feminine adj hygiene adj pad) or diaper or (adult adj incontinence adj pad)) and ((liquid near3 (trnaposrt or distribut\$4)) or surge or (flow near3 regulator)) same creas\$5	USPAT; US-PGPUB	2003/04/11 17:30
-	17	((personal adj care adj product) or (feminine adj hygiene adj pad) or diaper or (adult adj incontinence adj pad)) and ((liquid near3 (trnaposrt or distribut\$4)) or surge or (flow near3 regulator)) same pleat\$4)	USPAT; US-PGPUB	2003/04/11 17:30
-	1	("5368926").PN.	USPAT	2003/05/16 18:03
-	23651	catamenial diaper incontinen\$4 (sanitary near3 napkin) (feminine with (care product pad napkin garment hygiene)) (medical with (garment drape wipe pad)) bandage pantiliner	USPAT	2003/05/17 14:34
-	3935	(fluid with (transport\$4 distribut\$4) with layer) (wicking with layer)	USPAT	2003/05/16 18:07
-	37069	surge	USPAT	2003/05/16 18:07
-	1463	(catamenial diaper incontinen\$4 (sanitary near3 napkin) (feminine with (care product pad napkin garment hygiene)) (medical with (garment drape wipe pad)) bandage pantiliner) and ((fluid with (transport\$4 distribut\$4) with layer) (wicking with layer)) surge	USPAT	2003/05/16 18:08
-	337520	compression	USPAT	2003/05/16 18:10
-	528	((catamenial diaper incontinen\$4 (sanitary near3 napkin) (feminine with (care product pad napkin garment hygiene)) (medical with (garment drape wipe pad)) bandage pantiliner) and ((fluid with (transport\$4 distribut\$4) with layer) (wicking with layer)) surge)) and compression	USPAT	2003/05/16 18:08
-	14100	compression with resistan\$3	USPAT	2003/05/16 18:10
-	132	((catamenial diaper incontinen\$4 (sanitary near3 napkin) (feminine with (care product pad napkin garment hygiene)) (medical with (garment drape wipe pad)) bandage pantiliner) and ((fluid with (transport\$4 distribut\$4) with layer) (wicking with layer)) surge)) and (compression with resistan\$3)	USPAT	2003/05/16 18:11